

Resume

(Joaquin Rincon; P.E.)

Company of interest: TopTal

Attention: To whom it may concern

Name: Joaquin Rincon

DOB: March 29, 1964

Studies:

High School:	Salpointe Catholic High School	1979 – 1983	Tucson, AZ
College:	University Autonomous of Guadalajara (Bachelor's degree in Civil Engineering)	1983 – 1987	Guadalajara, Mexico
Master's	University of Arizona (Master's Degree in Urbanization and Land Planning)	1994 – 1996	Tucson, AZ

Work History:

Company Name:	Steve Corrales Engineering Corporation	1995 – 1998	Tucson, AZ
Description:	Worked for the engineering firm of Steve Corrales Engineering. Started out in the field mainly doing survey work, after a year I got my master's degree; I moved into the office to do design work mainly roadway design for the City, County and ADOT; (Arizona Department of Transportation). Started using Autocad and other civil engineering software such as Hec Ras. Work also consisted on being out in the field and supervising several City projects for the Public Works Department. Mainly roadway construction, resurfacing and paving operations including milling and paving, manhole adjustments, utility line installation mainly water and sewer lines, concrete work, watching the overall paving operations and striping operations to finalize. Also attended City, County and State meetings both office meetings and field meetings. Work also included doing traffic studies, design of overall features such as striping plans, traffic control signage, roadway design and more.		
Company Name:	Envirotech Southwest Engineering	1998 -1999	Tucson, AZ
Description:	Through the company of Envirotech Southwest, I was hired by the City of Tucson as a Public Works job inspector to supervise City jobs in the public works department. Mainly resurfacing, milling and paving operations including doing field takeoffs, writing		

daily work reports, manhole adjustments, roadway widening, concrete work, irrigation and landscaping and striping operations.

Company Name: Steve Corrales Engineering Corporation 1999 – 2008 Tucson, AZ

Description: Worked for the engineering firm of Steve Corrales Engineering. Coming back to work for Mr. Steve Corrales, now besides being involved in the public sector with the City, County and State projects and all tasks described above; this time begin to get involved in the private sector in doing small and large subdivisions, also small and large commercial projects both single and mixed use projects as well as residential. For this I worked in conjunction with developers and architects. Attended meetings, etc. By this time; I was very efficient using Autocad and started using Autocad Civil 3d.

Company Name: RR & R Investment – Construction Development LLC (2008 – Present Tucson, AZ)

Description: Formed my own company and focusing in the private and public sectors.

By this time, I decided to start my own company mainly doing subdivision work.

Subdivisions ranging in size anywhere from 20 to more than 300 lots.

Also, small and large commercial projects; anywhere from 3 to 50 acres in size and like previously mentioned, both single and mixed-use projects including office complexes, retail, hotels and more; as well as residential projects.

Being in the private sector, it involves working with architects and developers; attending meetings both public and private. At times, I also needed to do feasibility studies on certain projects, especially when a certain parcel of land is located in the floodplain, traffic studies, etc. Because of this phenomenon, sometimes projects are not able to be carried out.

Also, project surveillance – construction management and managed anywhere from 10 to 15 workforce.

In the public sector in doing work for all three governmental sectors; City, County and State. Mainly roadway and highway design. Doing quantity takeoffs, calculating earthwork quantities and more.

The company consists of 5 in-house engineers including myself and depending on the workload 4 to 6 field engineers including myself.

Throughout my career and when doing work in the public sector, either through other engineering firms or through my own company; some of the work that I have been involved in:

- I – 10 widening: a 40 mile stretch in Tucson I – 10 going from 6 lanes to 10 lanes including the median. The job took place from Ina Road South connecting to I – 19.

Highway design including grading and drainage, highway plan and profile, earthwork calculations, striping plans, irrigation and landscaping. Work done for ADOT.

- I – 98 Highway widening: An 80 mile stretch in Northern Arizona going towards Kingman. Work mainly included running earthwork calculations for a subcontractor. For Steve Corrales Engineering doing the roadway design. Work done for ADOT.
- Houghton Road widening and extension: The work consisted in widening Houghton Road which is located on the East side of Tucson, widening from 2 to 4 lanes and a 20-mile extension to the South. This work done through my own company for Pima County.
- 2015 – 2017 milling and paving. A two-year contract with the City of Tucson to design milling and paving operations in various streets within city limits. Work consisted in writing the specifications and details including running stationing, handicap ramp installation, raising manhole covers, striping, paving cross sections to detail, milling And paving operations. This work done by my own company.

Company Name: (Upwork Digital Platform)

December 2020 – Present

Joined Upwork in order to provide engineering services to companies and / or individuals across the country. Mainly have been getting engineering jobs with respects to:

- 1.- Roadway Design
- 2.- Commercial
- 3.- Subdivisions
- 4.- Residential
- 5.- Drainage Studies

Including grading and drainage, street and lot configuration, utility design, earthwork calculations, utility line layout both plan and profile, irrigation and alndscaping, station control and more.

Software being used

Experience Level

a)	Autocad, Autocad Civil 3d	Expert
b)	Hec – Ras	Expert
c)	Hydrology Studio	Expert
d)	Sketchup	Expert
e)	Planswift	Intermediate
f)	Hydrocad	Intermediate
g)	Revit architecture	Intermediate